

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000342

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F17C 1/00, F17C 5/04, F17C 5/06, F17C 13/02, F25J 1/02, B63B 25/14,
B63J 2/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63C, B63J, F17C, F25J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 9843029 A1 (KVAERNER MARITIME A.S.), 1 October 1998 (01.10.1998), page 1, line 1 - line 18; page 1, line 28 - page 4, line 25, figure 1 --	1-13
A	US 3885394 A (KAREL WITT ET AL), 27 May 1975 (27.05.1975), column 1, line 5 - line 23; column 2, line 5 - column 3, line 41, figure 1 --	1-13
A	EP 1132698 A1 (CRYOSTAR-FRANCE SA), 12 Sept 2001 (12.09.2001), column 1, line 3 - line 24; column 5, line 57 - column 7, line 17, figure 1 -----	1-13

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

15 March 2005

Date of mailing of the international search report

17 -03- 2005

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Bengt Christensson/MP
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

01/03/2005

PCT/NO 2004/000342

WO	9843029	A1	01/10/1998	AU	715939 B	10/02/2000
				AU	6752298 A	20/10/1998
				FI	114820 B	31/12/2004
				FI	990552 A	12/05/1999
				JP	3455765 B	14/10/2003
				JP	2000503108 T	14/03/2000
				NO	305525 B	14/06/1999
				NO	971364 A	25/09/1998

US	3885394	A	27/05/1975	BE	808420 A	10/06/1974
				CA	985159 A	09/03/1976
				CH	561620 A	15/05/1975
				DE	2307390 A,B	27/06/1974
				ES	421310 A	01/05/1976
				FR	2209916 A,B	05/07/1974
				GB	1401584 A	16/07/1975
				IT	1006127 B	30/09/1976
				JP	49088904 A	26/08/1974
				NL	155496 B	16/01/1978
				NL	7302350 A	13/06/1974
				NO	136659 B,C	04/07/1977
				PL	85439 B	30/04/1976
				SE	396928 B,C	10/10/1977
				SU	543360 A	15/01/1977

EP	1132698	A1	12/09/2001	CN	1335475 A	13/02/2002
				GB	0005709 D	00/00/0000
				GB	0014868 D	00/00/0000
				JP	2001304497 A	31/10/2001
				US	6449983 B	17/09/2002
				US	20010042377 A	22/11/2001